

BASF WYANDOTTE CORPORATION - MATERIAL SAFETY DATA SHEET  
 Wyandotte, MI 48192

SECTION I

JAN 15 1982

CHEMICAL NAME  
& SYNONYMS

TRADE NAME  
& SYNONYMS

ALDET

CHEMICAL  
FAMILY

Nonsilicated Mild Alkaline Cleaner

SECTION II - HEALTH HAZARD DATA

HAZARD Contains 50% Sodium Tetraborate Pentahydrate, 10% Sodium Nitrate

RELEVANT SYMPTOMS Skin irritant.

EMERGENCY TREATMENT For skin -- wash thoroughly with water. For eyes -- wash for 15 minutes with water. Seek medical attention.

PROPER CONDITIONS  
OF USE

TLV  
EXCURSION  
LIMIT

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASH POINTS (1)  
(METHOD USED) Not combustible

FLAMMABLE LIMITS

LEL

UEL

EXTINGUISHING  
MEDIA

SPECIAL FIRE FIGHTING  
PROCEDURES

Forms moderately alkaline solutions with water. Avoid prolonged contact with skin, or contact with eyes.

UNUSUAL FIRE AND  
EXPLOSION HAZARDS

Swells or heating.

SECTION IV - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE  
MATERIAL IS RELEASED OR SPILLED Sweep up. Dissolve in water. Flush to drain.  
Rinse affected area with water.

WASTE DISPOSAL  
METHOD

Mildly alkaline material. pH 9.3. May require neutralizing to a specified pH before disposal. Contains 8.4% phosphorus.

SECTION V - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (TYPE)

VENTILATION

LOCALE  
EXHAUST

SPECIAL

MECHANICAL  
(GENERAL)

OTHER

PROTECTIVE  
GLOVES

Rubber

EYE  
PROTECTION

Face Shield

OTHER PROTECTIVE  
EQUIPMENT

Rubber boots, aprons, etc., as required to avoid prolonged contact with skin.

SECTION VI - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep dry.

Keep away from children.

OTHER PRECAUTIONS Do not ingest.

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, BASF Wyandotte Corporation MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. The product labels and product bulletins contain DIRECTIONS FOR USE and precautionary label text.

# BASF Wyandotte Corporation



Wyandotte, Michigan 48192  
313 282-3300

May 9, 1977

Douglas Aircraft Company  
3855 Lakewood Blvd.  
Long Beach, California 90846

Attention: Mr. M. J. Veneroso  
Dept. Cl-726 (52-11)  
Materials Handling & Packaging Engineering

Gentlemen:

In response to your request bearing the reference number Cl-726-86 for DOT Proper Shipping Names, we are pleased to provide the following information:

- PM 946 Item 1 - Pre-Etch Magnesium, MF Acid -- Corrosive Solid, NOS.
- 980-4 Item 2 - Alkaline Cleaner, Aldet -- Cleaning Compound Other Than Liquid.
- 782 - Item 3 - Plater's Cleaner, F.S. -- Corrosive Solid NOS.
- 670 - Item 4 - Detergent, Aerowash A -- Cleaning Compound Liquid.

We are enclosing copies of Material Safety Data Sheets for the above items.

We are pleased to have had this opportunity to be of service, and if there is anything further which we may do to assist you, please do not hesitate to call upon us.

Very truly yours,

Clayton W. Bradley  
Manager, Quality Assurance  
Chemical Specialties Business

VW  
Encls.